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DATE: May 23, 2006

PTO IDENTIFIER: Application Number 10/623,576-Conf. #6545

Patent Number

Inventor: Hao-Cheng CHEN et al.

MESSAGE TO: US Patent and Trademark Office

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PAGES (Including Cover Sheet): 16

CONTENTS: Amendment in Response to Non-Final Office Action (13 pages)
Amendment Transmittal (1 page)
Fax Cover Sheet (1 page)
Certificate of Transmission (1 page)

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Application No. (if known): 10/623,576

Attorney Docket No.: 3722-0155P

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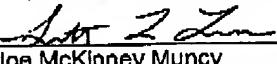
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Amendment in Response to Non-Final Office Action (13 pages)

Amendment Transmittal (1 page)

Fax Cover Sheet (1 page)

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AMENDMENT TRANSMITTAL LETTER			Docket No. 3722-0155P	
Application No. 10/623,576-Conf. #6545	Filing Date July 22, 2003	Examiner J. R. Haley	Art Unit 2653	
Applicant(s): Hao-Cheng CHEN et al.				
RECEIVED CENTRAL FAX CENTER MAY 23 2006				
Invention: ADIP DEMODULATION METHOD AND APPARATUS				
<p>MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>Transmitted herewith is an amendment in the above-identified application.</p> <p>The fee has been calculated and is transmitted as shown below.</p>				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	20	- 20 =		x
Independent Claims	2	- 3 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 0.00				
<input checked="" type="checkbox"/> Large Entity		<input type="checkbox"/> Small Entity		
<input checked="" type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
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<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
Dated: May 23, 2006				
 Joe McKinney Muncy 44,458 Attorney Reg. No.: 32,334				
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8026				

KM/asc

Birch, Stewart, Kolasch & Birch, LLP

PAGE 3/16 * RCVD AT 5/23/2006 8:18:15 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/9 * DNIS:2738300 * CSID: * DURATION (mm:ss):04:06

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Docket No.: 3722-0155P
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hao-Cheng CHEN et al.

Application No.: 10/623,576

Confirmation No.: 6545

Filed: July 22, 2003

Art Unit: 2653

For: **ADIP DEMODULATION METHOD AND
APPARATUS**

Examiner: J. R. Haley

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In reply to the Office Action dated February 23, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

Amendments to the Specification;

Amendments to the Claims; and

Remarks.